

# Colstrip

Evaluation of the **Colstrip Airport** yielded the following PCI values.

<b>Section</b>	<b>Critical PCI</b>	<b>Surveyed PCIs</b>				<b>Predicted PCIs</b>	
		<b>1988</b>	<b>1991</b>	<b>1994</b>	<b>1997</b>	<b>2002</b>	<b>2007</b>
A-1	<b>55</b>		94	87	68	53	36
R-1	<b>55</b>		94	88	59	48	23
T-1	<b>55</b>		87	77	70	62	52
T-2	<b>55</b>		98	96	71	63	53

Pavement Condition Index (PCI) to **Pavement Condition Rating** conversion:

0 ≤ **Failed** ≤ 10 < **Very Poor** ≤ 25 < **Poor** ≤ 40 < **Fair** ≤ 55 < **Good** ≤ 70 < **Very Good** ≤ 85 < **Excellent** ≤ 100

"XX" in PCI columns indicates previous PCI values have been voided to account for new construction.

No entry in PCI columns indicates no inspection of the pavement section for the year.

PCI predictions are based on the assumption that current maintenance practices will continue with no major reconstruction.

All your pavements are in "good" or better condition. Your apron and runway are forecast to drop below their critical PCIs within 5 years, with your taxiways following within 10 years. Cracking and alligator cracking are the main causes of your pavement degradation. We would recommend that before your continued crack sealing, existing cracks be routed and cleaned to extend sealant adhesion and durability.